Serial Number: 10/656,464 Filing Date: September 5, 2003

Title: High Strength Fiber/Fabric/Film Based Animal Toy

**Amendments to the Claims** 

This listing of claims will replace all prior versions and listings of claims in the subject

application.

**Listing of Claims:** 

What is claimed is:

Claim 1. (Currently Amended) An animal chew toy comprising:

a body portion, said body comprising a compressible material and a first non-woven

fabric material selectively positioned on disposed partially over said compressible material at

locations that are prone to the chewing or biting action of said animal,

said first fabric material comprising multiple layers of high performance non-

continuous staple fibers comprising aramid or linear polyethylene or spun liquid crystal

polymer having a tensile strength greater than or equal to 50,000 psi and/or a modulus greater

than or equal to 500,000 psi, which are blended with fibers having a tensile strength less than

50,000 psi and/or a modulus less than 500,000 psi,

wherein said high performance fibers comprise non-continuous staple fibers which

have a monoaxial orientation of greater than about 50% which are blended or interwoven with

non high performance fiber material while still reducing tearing and puncture when chewed

by an animal,

wherein said multiple fabric layers have an axis of orientation providing higher

strength in one direction versus another direction and wherein an axis of orientation of one

layer is not aligned with an axis of orientation of an adjacent layer; and

a second non-woven fabric material at least partially disposed over said compressible

material and over said selectively positioned locations a portion of said first non-woven fabric

material, said second non-woven fabric material eomprising consisting of fibers having a

tensile strength less than 50,000 psi and/or a modulus less than 500,000 psi.

Claim 2. (Previously Presented) The animal toy according to claim 1 wherein the

tensile strength of said fibers of said first non-woven fabric material is greater than or equal to

100,000 psi.

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Claim 3. (Previously Presented) The animal toy according to claim 1, wherein

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said tensile strength of said fibers of said first non-woven fabric material is greater than or

equal to 200,000 psi.

Claim 4. (Previously Presented) The animal toy according to claim 1, wherein

said modulus of said fibers of said first non-woven fabric material is at least 1 Mpsi.

Claim 5. (Previously Presented) The animal toy according to claim 1, wherein

said modulus of said fibers of said first non-woven fabric material is between about 1 Mpsi

and 30 Mpsi.

Claim 6-8. (Cancelled)

The animal toy according to claim 1 wherein Claim 9. (Previously Presented)

said first and second axis of orientation intersect one another to form an angle of between 1-

179 degrees.

Claim 10-11. (Cancelled)

Claim 12. (Original) The animal toy according to claim 1, wherein said compressible

material comprises a foam material.

Claim 13. (Original) The animal toy according to claim 1, wherein said compressible

material comprises at least one of natural and synthetic batting or fill.

Claim 14. (Original) The animal toy of claim 13 wherein said batting or fill is

selected from the group consisting of polyester, nylon, cotton, wool, or mixtures thereof.

Claim 15-18. (Cancelled)

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Claim 19. (Previously Presented) The animal toy of claim 1 wherein said body

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portion further comprises a third non-woven fabric material comprising fibers having a tensile

strength greater than or equal to 50,000 psi and/or a modulus greater than or equal to 500,000

psi disposed partially over said first fabric material.

Claim 20. (Previously Presented) The animal toy of claim 19 wherein said first

non-woven fabric material has a first axis of orientation and said third non-woven fabric

material has a third axis of orientation at an angle of between 1-179 degrees from said first

axis of orientation.

Claim 21. (Cancelled)

Claim 22. (Previously Presented) The animal toy of claim 1 wherein said

compressible material is isolated to certain regions of the animal toy.

Claims 23 -27. (Cancelled)